

Fig. 4. *Lenticulites complanatus*: *a*, natural size of this Foraminiferous shell; *b*, a section magnified, showing the cells:—large rocky masses of this fossil occur in the yellow sand associated with the Urchins of that deposit.

XXV.—On *Monopus medusicola*, a species of *Leech*.

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[With a Plate.]

IN my 'Devonshire Coast' (p. 359) I have mentioned the occurrence of a small *Leech* parasitic on the *Medusa*, *Willsia stellata*.

As I have not been able to assign it to any recognized genus of the *Hirudinidæ*, I will here repeat the characters, give a figure of it, and appropriate to it a name. Though the note and the drawing taken of it at the time, are not so detailed as I could have wished them to be, yet as I can answer for their accuracy so far as they go, they will at least serve to identify the form, should it occur again.

MONOPUS (*mih*i).

Body soft, subcylindrical, depressed; anterior sucker imperfect; posterior a circular disk, at the extremity of a short thick truncate column, distant one-third of the total length from the anal extremity, on the ventral side. Anterior extremity obtuse; posterior briefly attenuate. Eyes eight, set around the frontal margin of the anterior disk. Intestinal canal straight, simple; anus terminal.

*Monopus medusicola* (*mih*i).

Less than 1 line in length; pellucid: eyes hyaline: parasitic on *Medusæ*.

The ovary was ample, and contained a number of clear, globular, highly refractile ova, variously grouped, in the posterior moiety of the abdomen. Close-set transverse annuli surrounded the anterior portion. The intestinal canal had two fusiform swellings, and was enveloped near the œsophagus with opaque cloudy matter.

The generic name was suggested by the foot-like appearance of the posterior sucker.

EXPLANATION OF PLATE VIII. B.

Fig. *a*. represents *Monopus medusicola*, ventral surface.

Fig. *b*. the same, laterally.

58 Huntingdon Street, Barnsbury Park, March 5, 1855.